

***MSC COLLECT<sup>®</sup> adds shop floor data collection capabilities to ERP for manufacturers and distributors that want to accurately capture labor and material movement from the shop floor or warehouse in real-time.***

## **Capture time, labor and inventory movement**

Manufacturers and distributors who do assembly work often have the need to capture data such as time and attendance, direct and indirect labor entry, material movement and serial/lot data information from the shop floor. Accurate and timely data collection helps them:

- Increase inventory accuracy by capturing inventory usage in real time
- Improve labor reporting on jobs and workorders
- Enhance customer service with real-time access to accurate stock levels
- Improve productivity by eliminating many of the manual inventory and labor reporting transactions

## **Complete your existing ERP solution**

MSC Collect WMS allows organizations using an existing ERP system to add hand-held terminals in the warehouse and on the shop floor to improve visibility into inventory status while preserving their investment in business software.

Inventory management processes that can benefit from the use of hand held devices include:

- Purchase Order Receipt
- Ad-hoc Stock Receipt
- Inventory Issue to WIP
- Inventory Receipt from WIP to Stock
- Inventory Availability / lookup
- Inventory Transfer
- Inventory Cycle Count
- Inventory Physical Count
- Delivery Returns - RMA
- Sales Order Pick
- Sales Order Ship
- Direct Labor Entry
- Indirect Labor Entry
- Time and Attendance Recording



# COLLECT<sup>®</sup> Shop Floor Data Collection



gives you the ability to configure the system to the terminology that fits your environment.

## Real time updates provide the most up-to-date and accurate information

MSC Shop Floor Data Collection updates transactions automatically to the ERP database so most, if not all, of the need for manual transactions is eliminated. Transactions are validated as they are performed and inventory records are updated. Production planners, warehouse personnel, purchasing agents and customer service reps are all working with the latest and most accurate inventory information



## Data redundancy virtually eliminates connectivity concerns

Connectivity can be a concern for environments where internet connections aren't always reliable. With data redundancy, all transactions are replicated on a local database. Should the servers go offline, employees can continue to process transactions as they normally would. Once connections are restored, transactions are uploaded to the server.

**Multi-language support** – Users can select the language in which they are most comfortable working, increasing productivity in multi-lingual environments.

**Simplified navigation** - Screens are work-flow driven and navigation is simple making it easy to train new users.

## Easy to learn and simple to use

MSC Shop Floor Data Collection has a number of advantages that make it easy to use including:

**Security profiles** – Available functions can be configured to each user, helping to ensure that users access only those transactions they are authorized to perform.

**Configurable terminology** – Since every industry and business uses their own set of terms, MSC Collect



## Full service offering

MSC works with your ERP solution provider to offer a full-service solution including support for process improvement initiatives, project management, customization and enhancements, and implementation and training. We can even provide bar code reader hardware, RF network components, as well as source proper media and configure unique labeling to meet customer requirements to help

you receive a quick return on investment